

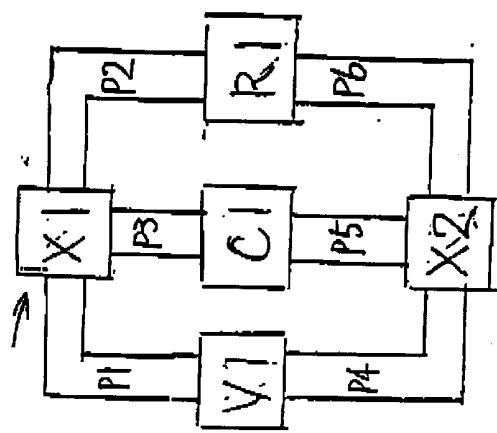
Application No. 09/490,631
Response to Office Action

Customer No. 01933

Amendments to the Drawings:

Figs. 15 and 16 have been amended to be labeled as Prior Art, as required by the Examiner.

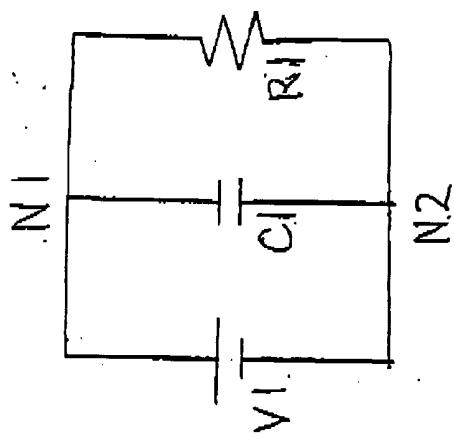
Attachment: Annotated Sheet Showing Changes
Replacement Sheet

PRESENT INVENTION*intersection cell*

element cells	pipe	pipe	pipe
V 1	P 1	P 4	
R 1	P 2	P 6	
C 1	P 3	P 5	
X 1	P 1	P 2	P 3
X 2	P 4	P 5	P 6

 \rightarrow

Reference Fig. A

PRIOR ART

element	node	node
V 1	N 1	N 2
R 1	N 1	N 2
C 1	N 1	N 2

Transferring particle models between connection pipes

		Pipe P1	Pipe P2	Pipe P3
First transferring	start	10000	0	0
	end	3333	3333	3333
Second transferring	start	5250	3333	3333
	end	3972	3972	3972
.....	
100th transferring	start	2334	2334	2334
	end	2333	2333	2333

Reference Fig. B

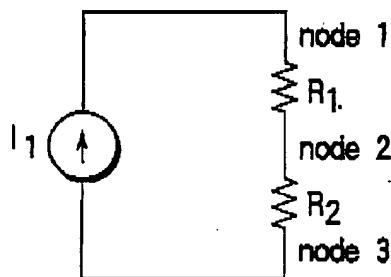


FIG.15
Prior Art

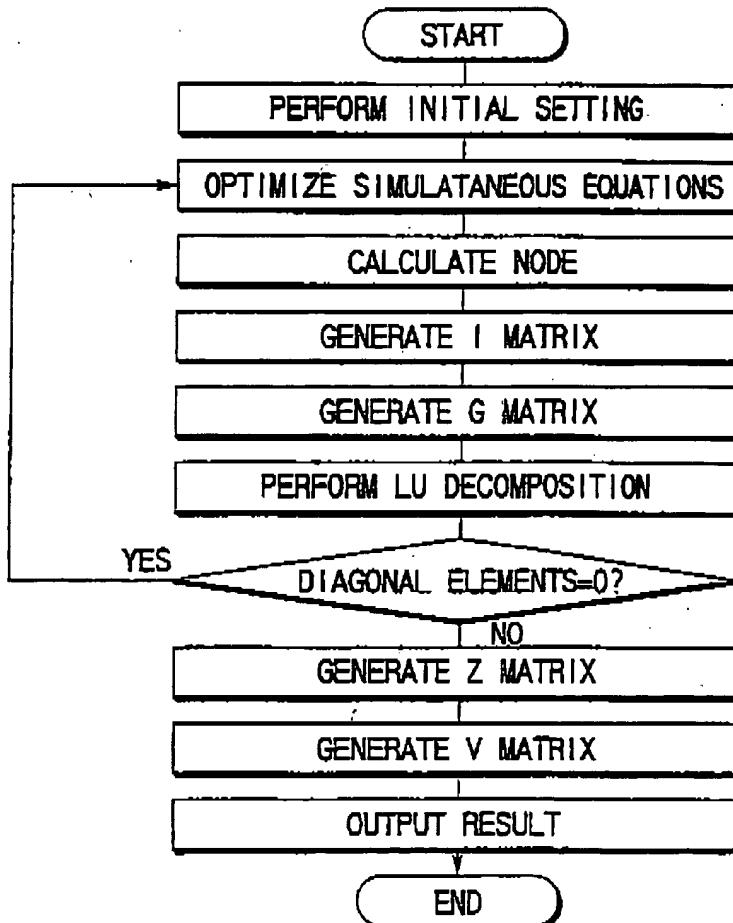


FIG.16
Prior Art

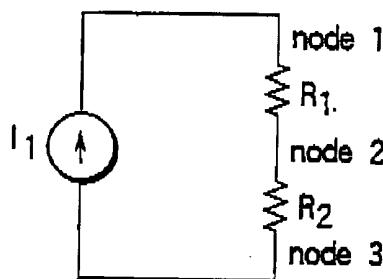


FIG. 15
Prior Art

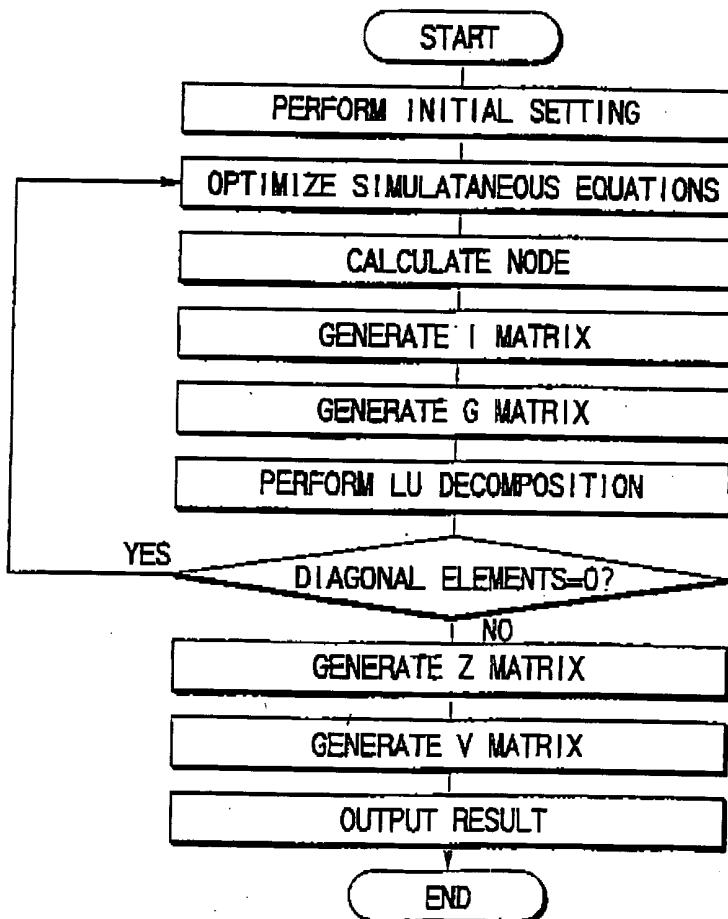


FIG. 16
Prior Art